

App. No. 10/731,242
Amendment Dated: April 5, 2007
Reply to Office Action of December 5, 2006

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REMARKS/ARGUMENTS

The claims have been amended as set forth above. Claims 2-3, 5, 13, and 15 are cancelled. No new matter has been added.

I. Examiner Interview January 29, 2007

An interview was held on January 29, 2007. During the interview the amendments to the claims were discussed. An agreement was not reached. However, applicants believe that an agreement was reached that the current amendments push prosecution forward over the current rejections.

II. Rejections Under 35 U.S.C. 103(a)

Claims 1, 3, and 6-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Altamura et al (hereinafter "Altamura") in view of Sun Micro ("Star Office XML File Format Working Draft") (herinafter "Star"). Claims 2, 10-13 and 16-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Altamura in view of Star and further in view of Kink et al. (hereinafter "Kink"). Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Altamura in view of Star and further in view of Eisenberg (hereinafter "Eisenberg"). Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Altamura and Star and further in view of Pavlov. Claims 11 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Altamura, Kink, Star and further in view of Pavlov.

Applicants respectfully disagree with the rejections. Independent claim 1 has been amended to include the following combination of features that is not taught or otherwise suggested by the cited references:

determining properties corresponding to a mini-document that relates to at least one section of an application document, wherein the mini-document includes at least one member of a group comprising: a header and a footer;

mapping the properties of the mini-document into a markup language element, wherein mapping the properties includes mapping a type attribute that corresponds to an occurrence pattern of the mini-document within the application document, wherein mapping includes mapping the properties into a context free chunk; and

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storing the properties of the mini-document in the markup language document.

Applicants assert that the above combination of features is not taught or otherwise suggested by the references. Independent claim 1 has been amended to clarify that the mini-document "includes at least one member of a group comprising: a header and a footer." The Office Action recites that mapping a type attribute is taught on P9-3 of Altamura. Altamura teaches an ID. Altamura teaches that the ID=id0. Applicants can find no other teaching in Altamura regarding the ID. Independent claim 1 has been amended to recite "wherein mapping the properties includes mapping a type attribute that corresponds to an occurrence pattern of the mini-document within the application document." Moreover, claim 1 has been amended to recite "wherein mapping includes mapping the properties into a context free chunk." Altamura does not address these features and the prior art references do not remedy the lack of teaching in Altamura. Accordingly, applicants believe that claim 1 is in condition for allowance.

Independent claim 10 has been amended to include the following combination of features that is not taught or otherwise suggested by the cited references:

determining properties relating to a mini-document used within a word-processing document;

determining whether the mini-document is at least one member of a group comprising: a header and a footer;

writing the properties into a markup language element, wherein writing the properties includes mapping a type attribute that corresponds to an occurrence pattern of the mini-document within the word-processing document, wherein writing includes writing the properties into a context free chunk element; and

storing the properties in the markup language document such that the headers and footers of the word-processing document are substantially maintained when the markup language document is parsed by an application.

Applicants assert that the above combination of features is not taught or otherwise suggested by the references. Independent claim 10 has been amended to clarify that the mini-document "is at least one member of a group comprising: a header and a footer." The Office Action recites that mapping a type attribute is taught on P9-3 of Altamura. Altamura teaches an

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ID. Altamura teaches that the ID=id0. Applicants can find no other teaching in Altamura regarding the ID. Independent claim 10 has been amended to recite "wherein writing the properties includes mapping a type attribute that corresponds to an occurrence pattern of the mini-document within the word-processing document." Moreover, claim 10 has been amended to recite "wherein writing includes writing the properties into a context free chunk." Altamura does not address these features and the prior art references do not remedy the lack of teaching in Altamura. Accordingly, applicants believe that claim 10 is in condition for allowance.

Independent claim 18 has been amended to include the following combination of features that is not taught or otherwise suggested by the cited references:

a processor; and

a memory associated with computer-executable instructions configured to:

determine properties relating to a mini-document included in at least one section of an application document;

determine whether the mini-document is at least one member of a group comprising: a header and a footer;

map the properties into a markup language element, wherein mapping the properties includes mapping a type attribute that corresponds to an occurrence pattern of the mini-document within the application document, wherein mapping includes mapping the properties into a context free chunk element; and

store the properties in the markup language document; and

a validation engine configured to validate the markup language document.

Applicants assert that the above combination of features is not taught or otherwise suggested by the references. Independent claim 18 has been amended to clarify that the mini-document "is at least one member of a group comprising: a header and a footer." The Office Action recites that mapping a type attribute is taught on P9-3 of Altamura. Altamura teaches an ID. Altamura teaches that the ID=id0. Applicants can find no other teaching in Altamura regarding the ID. Independent claim 18 has been amended to recite "wherein mapping the properties includes mapping a type attribute that corresponds to an occurrence pattern of the mini-document within the application document." Moreover, claim 18 has been amended to

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APR 05 2007

recite "wherein mapping includes mapping the properties into a context free chunk." Altamura does not address these features and the prior art references do not remedy the lack of teaching in Altamura. Accordingly, applicants believe that claim 18 is in condition for allowance.

With regard to the dependent claims, the dependent claims include features that are not taught or suggested by the cited references. Furthermore, the dependent claims ultimately depend from the independent claims above. As such, they are thought allowable for at least the same reasons set forth above.

III. Request for Reconsideration

In view of the foregoing amendments and remarks, all pending claims are believed to be allowable and the application is in condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicant at the telephone number provided below.

Respectfully submitted,

MERCHANT & GOULD P.C.

Ryan T. Grace
Registration No. 52,956
Direct Dial: 206.342.6258

MERCHANT & GOULD P.C.
P. O. Box 2903
Minneapolis, Minnesota 55402-0903
206.342.6200

